

AMEND THE ABOVE-IDENTIFIED APPLICATION AS FOLLOWS:

In The Title:

Change the title of the invention to:

-- NUCLEIC ACID SEQUENCING PROCESSES USING MODIFIED  
NUCLEOTIDES OR NUCLEOTIDE ANALOGS, AND OTHER PROCESSES  
FOR NUCLEIC ACID DETECTION AND CHROMOSOMAL  
CHARACTERIZATION USING SUCH MODIFIED NUCLEOTIDES OR  
NUCLEOTIDE ANALOGS -- .

In The Specification:

*Not Applicable*  
Page 1, line 1, re-insert into the specification the originally filed disclosure  
beginning on page 1, line 1 (commencing with the section titled  
"BACKGROUND OF THE INVENTION") and continuing up through page 52,  
line 20 (terminating with the sentence "The aforementioned publications are  
herein incorporated and made part of this disclosure." [Note: This re-inserted  
material was originally deleted by Applicants' February 3, 1995 Amendment  
Under 37 C.F.R. §1.115 (bottom of page 2) which was filed in the  
immediate parent application, U.S. Patent Application Serial No. 07/954,772,  
filed on September 30, 1992. The parent application was abandoned in  
favor of the present application which was filed as a Rule 1.62 file wrapper  
continuation application.]

Page 1, line 1, delete any previous section titled REFERENCE TO OTHER  
RELATED APPLICATIONS and substitute therefor the following: